

Atty Docket No. 16869N-039000US

PTO FAX NO.: 703-872-9318

ATTENTION: Examiner Jimmy Nguyen  
TELEPHONE NO.: 703-306-5858

Group Art Unit 2829

**OFFICIAL COMMUNICATION**

**FOR THE PERSONAL ATTENTION OF**

**EXAMINER Jimmy Nguyen**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following document(s) in re Application of Keizo Takechi, Application No. 10/032,761, filed December 27, 2001 for DRIVER CIRCUIT INTEGRATED WITH LOAD CURRENT OUTPUT CIRCUIT, PIN ELECTRONICS AND IC TESTER HAVING THEREOF is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

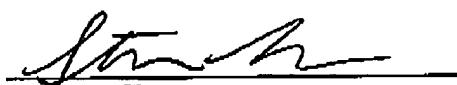
Document(s) Attached

1. Transmittal
2. Fee Transmittal-In duplicate
3. Petition for Extension of Time
4. Amendment

CERTIFICATE

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Dated: August 11, 2003

  
Steve Y. Cho

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PTO/SB/21 (05-03)

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## TRANSMITTAL FORM

*(to be used for all correspondence after Initial filing)*

Total Number of Pages in This Submission

Application Number

10/032,761

Filing Date

December 27, 2001

First Named Inventor

Takechi, Keizo

Art Unit

2829

Examiner Name

Jimmy Nguyen

Attorney Docket Number

16869N-039000US

**ENCLOSURES (Check all that apply)** Fee Transmittal Form-In Duplicate Drawing(s) After Allowance Communication to Group Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals Amendment/Reply Petition Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert to a Provisional Application Proprietary Information Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Status Letter Extension of Time Request Terminal Disclaimer Other Enclosure(s)*(please identify below):* Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s)

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

 Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53**FAX RECEIVED**

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual

Townsend and Townsend and Crew LLP

Reg. No. 44,612

Signature

Date

August 11, 2003

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Date

August 11, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
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## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  MoneyOrder  Other  None  
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Deposit Account Number  
**20-1430**Deposit Account Name  
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 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee
 

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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee	
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims			Fee Paid
	Fee from below	Fee Paid	Fee Paid	
Independent Claims	-	=	X	=
Multiple Dependent	-	=	X	=

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim. If not paid
1204 84	2204 42	- Reissue independent claims over original patent
1205 18	2205 9	- Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee	
1051 130	2051 65	Surcharge - late filing fee or cash	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1612 2,520	1612 2,520	For filing a request for reexamination	
1604 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	<b>110</b>
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,480	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 180	Notice of Appeal	
1402 320	2402 180	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2462 55	Petition to revive - unrevivable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1607 50	1807 50	Petitions related to provisional applications	
1806 150	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (if mas number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.120(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.128(b))	
1601 750	2801 375	Request for Continued Examination (RCE)	
1602 600	1802 600	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$110)

Complete if applicable

## SUBMITTED BY

Name (Print/Type)	Steve Y. Cho	Registration No. (Attorney/Agent)	44,612	Telephone	650-326-2400
Signature				Date	August 11, 2003

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17 CFR 1.120(e) states: In completing the form, call 1-800-PTO-9199 (1-800-766-9199) and select option 2.

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**PATENT**

Attorney Docket No.: 16869N-039000US  
Client Ref. No.: NT0490US

Commissioner for Patents  
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Alexandria, VA 22313-1450

on August 11, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Stan S.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	Confirmation No.:
<p>Keizo Takechi Application No.: 10/032,761 Filed: December 27, 2001 For: DRIVER CIRCUIT INTEGRATED WITH LOAD CURRENT OUTPUT CIRCUIT, PIN ELECTRONICS AND IC TESTER HAVING THEREOF Customer No.: 20350</p>	<p>Examiner: Jimmy Nguyen Technology Center/Art Unit: 2829 <u>AMENDMENT</u></p>

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Sir:

In response to the Office Action mailed April 11, 2003, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.